Philips Cineos
TV with Pixel Plus 2

29"

100Hz digital scan

CINEOS

29PT9020

Turn up your viewing experience

with Pixel Plus 2

This Philips Cineos TV elevates picture quality to new heights. Pixel Plus 2 offers the unique combination of ultimate sharpness, increased depth impression, true natural details, and brilliant, vivid colors every time and from any source.

Be an eyewitness

- Real Flat picture tube technology brings you lifelike images
- Pixel Plus 2 for better details, depth and clarity
- Digital Natural Motion for smooth moving images
- 100Hz Digital Scan produces a stable, more relaxing picture
- Active Control with Light Sensor optimizes picture quality

Superb sound reproduction

- Virtual Dolby Surround for a cinema-like audio experience

One touch convenience

- 1200 page Easytext

PHILIPS

sense and simplicity

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Highlights

Real Flat picture tube
The flatter tube provides a wider viewing angle while minimizing reflections for the best picture possible.

Pixel Plus 2
Pixel Plus 2 is a digital picture processing technology that improves the resolution of still and moving pictures. It does more than adding pixels, it also makes the pixels better, resulting incredible sharpness and picture depth every time and from any source. And it does not just improve the resolution either, because you also benefit from improved color reproduction, resulting in the finest color details and superior brilliance.

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

100Hz Digital Scan
A conventional TV shows a picture by scanning 50 times per second (50Hz). This frequency can be detected by the human eye in the form of a flickering picture. 100Hz sets show a picture by scanning 100 times per second eliminating the field flickering. Philips' digital scan doubles the rate of line flicker, making it undetectable. The result is a more stable picture that is relaxing for your eye.

Active Control + Light Sensor
Active Control is a unique and intelligent way of optimizing picture quality by measuring and analyzing the incoming signal to automatically adjust picture quality settings. Active Control with Light Sensor uses a sensor to adjust the picture brightness depending on the room light conditions.

Virtual Dolby Surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

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Specifications

Picture/Display
- Aspect ratio: 4:3
- Diagonal screen size: 29 inch / 72 cm
- Visible diagonal screen size: 68 cm
- Display screen type: Real Flat picture tube
- Picture enhancement: Pixel Plus 2, Digital Crystal Clear, Active Control + Light sensor, Digital Natural Motion, Dynamic Noise Reduction
- Screen enhancement: Anti-Reflection
- Picture processing: 100 Hz Digital Scan

Sound
- Sound Enhancement: Digital Sound Processing, Graphic Equaliser, 3-D sound
- Sound System: Nicam Stereo, Virtual Dolby Surround
- Output power (RMS): 2 x 15W
- Music Power: 60 W

Loudspeakers
- Built-in speakers: 2

Convenience
- Ease of Installation: Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play, Sorting
- Ease of Use: Graphical User Interface, Top Controls, Auto Volume Leveller (AVL), Smart Picture, Smart Sound, Picture Freeze
- Remote control type: RCTE05SLS05
- Teletext: 1200 page Easytext
- Teletext enhancements: Habit Watch, Word Search, Program information Line
- Screen Format Adjustments: 4:3, 4:3 expand, 16:9 compress
- Clock: Sleep Timer, Smart Clock

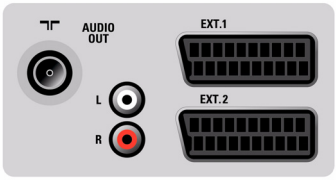
Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Video Playback: NTSC
- Aerial Input: 75 ohm coaxial (IEC75)
- Number of Preset Channels: 100
- TV system: SECAM L/L', SECAM D/K, SECAM B/G, PAL D/K, PAL B/G, PAL I

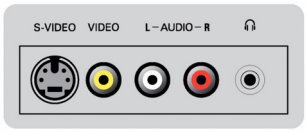
Connectivity
- Number of Scarts: 2
- Other connections: Stereo constant level out
- Ext 2 Scart: S-video in, CVBS in/out
- Ext 1 Scart: RGB, CVBS in/out
- Front / Side connections: Video in, S-video in, Headphone out, Audio L/R in
- Headphone: 3.5 mm

Power
- Power consumption: 109 W
- Standby power consumption: <3w
- Mains power: AC 220 - 240 V +/- 10%

Dimensions
- Product weight: 44 kg
- Weight incl. Packaging: 50 kg
- Color cabinet: Silver Frost (11027)
- Box dimensions (W x H x D): 800 x 654 x 577 mm
- Set dimensions (W x H x D): 746 x 578 x 493 mm

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•





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